(9) Suggest ways in which the use of IT can be maximized in the Government at all levels, so as to make its functioning people-friendly, transparent, and accountable.

(10) Develop a strategy for dramatically increasing the PC density in the country and, to that end, ensure that every household and commercial establishment that has a telephone also has a computer. The strategy will aim to facilitate the availability of computer hardware, software, and connectivity at the lowest possible cost.

(11) Devise a strategy for establishing a strong and internationally competitive domestic manufacturing base for computers, computer components, and peripherals.

(12) Design a training and manpower development. plan involving Government;, agencies, private businesses,, voluntary organizations, educational institutions and others to quadruple the number of IT professionals in the country in the next two years. The Task Force will suggest a plan to implement the commitment made in the National Agenda for Governance to ensure universal computer literacy in all secondary schools in the country. The plan will also aim at making available IT education to all those sections of the economy where it serves as a productivity multiplier.

(13) Develop a strategic plan to raise the necessary financial resources to realize the objectives of the National Informatics Policy. This plan will rely on innovative means of funding that minimize government outlay.

(14) Suggest an appropriate legal framework for the creation of an IT-based society, with due focus on intellectual property rights (IPR), secrecy, security, and safety of information.

(15) Recommend how India can leverage its global competitiveness in InfoTech to play a prominent role in the development of IT in other countries, especially those that are underdeveloped.

Development of Cryogenic Engine by ISRO

*236. SHRI GOVINDRAO ADIK: Will the PRIME MINISTER be pleased to state:

(a) what is the present status of the project for development of cryogenic engine by ISRO and the commitment made by Russia in this regard;

(b) whether Government have taken fresh initiatives for development and production of cryogenic engine in technical collaboration with Russia;

(c) if so, the details thereof;

(d) whether the proposal to seek Russian cooperation in this regard has been discussed by the Prime Minister in his recent visit to Russia, if so, the outcome thereof; and

(e) the Details, of joint ventures finalised for strengthening defence production upto 2000 AD with Russia and implications thereof?

THE MINISTER OF STATE IN THE MINISTRY OF EXTERNAL AFFAIRS (SHRIMATI VASUNDHRA RAJE): (a) The agreement with GLAVKOSMOS, Russia for the development and supply of two flight worthy cryogenic stages as well as technology transfer and training was signed in January, 1991. Due to geo-political reasons, the contract was modified during December, 1993 after renegotiations by deleting technology transfer with due compensation. According to the modified contract, in addition to the originally planned two cryo stages, two more flight worthy stages and two ground models will be supplied in lieu of the technology. ISRO has also exercised the option to buy three additional cryo stages. The progress on the development of Cryogenic Stages in

Russia has been satisfactory. Out of the two ground models, one has been delivered. The other model is expected to be delivered shortly. Considerable progress has been made in first flight unit.

Consequent to the deletion of technology transfer from the above agreement, Government has approved the indigenous development of the cryogenic upper stage in 1994. Significant progress has been achieved in this programme till date. All the test facilities are established to test the engine. Activities towards realising the engine and stage also are progressing satisfactorily.

(b) No, Sir.

(c) Does not arise.

(d) There has been no recent visit by PM to Russia.

(e) Hindustan Aeronautics Ltd., a Defence Public Sector Undertaking under the control of the Ministry of Defence has formed a Joint venture company with Russian partners viz., MAPO MiG, Ryazan State Instrument Plan (GRPZ), GK Roosvoorouzhenie with the objective inter alia, to source spare parts for the aircraft of Russian origin. The Company was incorporated in September 1994 and has since been satisfactorily functioning.

Funds for Non-Conventional Energy Sources

*237. SHRI E. BALANANDAN: Will the PRIME MINISTER be pleased to state the total funds sanctioned and released by the Government to the States for the development of non-conventional energy sources during the last three years, state-wise and year-wise?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS, PARLIAMENTARY AFFAIRS AND PLANNING AND PROGRAMME IMPLEMENTATION (SHRI RAM NAIK): Total funds sanctioned and released by the Government to the States for the Development of Non-Conventional Energy Sources during the last three years i.e. 1995-96, 1996-97 and 1997-98 state-wise and year-wise, are given in the attached Table. *(See* below)

Statement

State-wise and year-wise total funds released under various programmes of non-conventional energy sources in the last three years i.e. 1995-96, 1996-97 and 1997-98

(Rs. in lakhs)

s. No	States/UTs	Total funds sanctioned and released during 1995-96	Total funds sanctioned and released during 1996-97	Total funds sanctioned and released during 1997-98
1	Andhra Pradesh	1005.55	671.64	956.81
2.	Arunachal Pradesh	695.44	122.86	684.25
3.	Assam	58.59	38.23	85.67
4.	Bihar	176.23	122.09	50.30
5.	Goa	36.03	12.44	11.76
6.	Gujarat	254.10	719.92	611.05
7.	Haryana	164.89	115.60	116.96
8.	Himachal Pradesh	149.31	322.03	361.65
9.	Jammu & Kashmir	40.06	122.60	61.58
10.	Karnataka	613.48	530.88	752.07
11.	Kerala	295.56	113.02	99.50
12.	Madhya Pradesh	562.97	988.80	770.84
13.	Maharashtra	981.04	760.90	697.46